

Single Family Residential Patio Covers & Carports

Directions

Address: _____

1. Fill in the blanks with dimensions and materials which will be used to build the structure. Please print legibly.
2. Indicate in the check boxes which details from page 3 will be used. Please note if any of the sides of your carport addition are closer than 3'-0" to the property line, that side of the carport must be enclosed with a solid 1 hour fire rated wall as shown in Alternate Details B and C. You must however, keep at least two sides of the carport open to conform to the building code requirements. Zoning approval is required.
3. Roofing to be installed per manufacturer's instructions, including low slope application and required inspections made.

Roof covering _____
(example: Class A 3 tab shingles)

Underlayment _____
(example: 15# felt with 19" laps)

Size and Amount of Lags _____
(example: Two 3/8"x 4 1/2" lags @ 16" O.C.)

Sheathing _____
(example: 1/2" exterior plywood)

12 pitch _____

2x _____ rafters spaced _____" O.C.
(example: 2 x 8 rafters spaced 24" O.C.)

Patio Section

Existing building

Span

Maximum rise 7 3/4" at door

Slope

Concrete Slab

Minimum Diameter Pier 8"

Isolate from Slab

Overhang

No closer than 2 feet to property line

Beam splices to occur over posts with 1 1/2" bearing

() "x" beam
(example: (2) 2"x10")

Span _____
(example: 12' 0")

Siding _____
(for Alternate B only)

"x" posts spaced _____ apart
(example: 4"x4" spaced 6')

6'-8" minimum

3'-0" minimum

Footings _____ "x" _____"
(for Alternate C only)

Check one
☒ Detail A
☐ Alternate A
(see page 3)

Check one
☒ Detail B
☐ Alternate B
(see page 3)

Check one
☒ Detail C
☐ Alternate C
(see page 3)

This handout was developed by the Colorado Chapter of the International Code Council as a basic plan submittal under the 2003 International Residential Code. It is not intended to cover all circumstances. Check with your Department of Building Safety for additional requirements.